# Fluopropanate-sodium 22898-01-7 | DTXSID9066837

# **Model Performance**

Model	Data

# Weighted KNN model

5-fold CV (	5-fold CV (75%)		75%)	Test (25%	Test (25%)		
Q2	RMSE	R2	RMSE	R2	RMSE		
0.84	0.55	0.85	0.53	0.83	0.64		

# Model Results

Predicted value: 5.27

Global applicability domain: Inside

Local applicability domain index: 3.49e-01

Confidence level: 7.89e-01

# Nearest Neighbors from the Training Set

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Sodium 3-nitrobenzenesulfonate

Measured: 5.01 Predicted: 5.24

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Benzenesulfonic acid, 2-chloro-

5-nitro-, sodium salt Measured: 3.02 Predicted: 5.14

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Phenylphosphinic acid

Measured: 6.03 Predicted: 4.42

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4-Hydroxy-1-naphthalenesulfonic

acid monosodium salt

Measured: 12.9 Predicted: 6.33

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2-Amino-5-

methylbenzenesulfonic acid

Measured: 3.98 Predicted: 6.29